

INTERNET ARCHIVE
Wayback Machine

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2007 Help

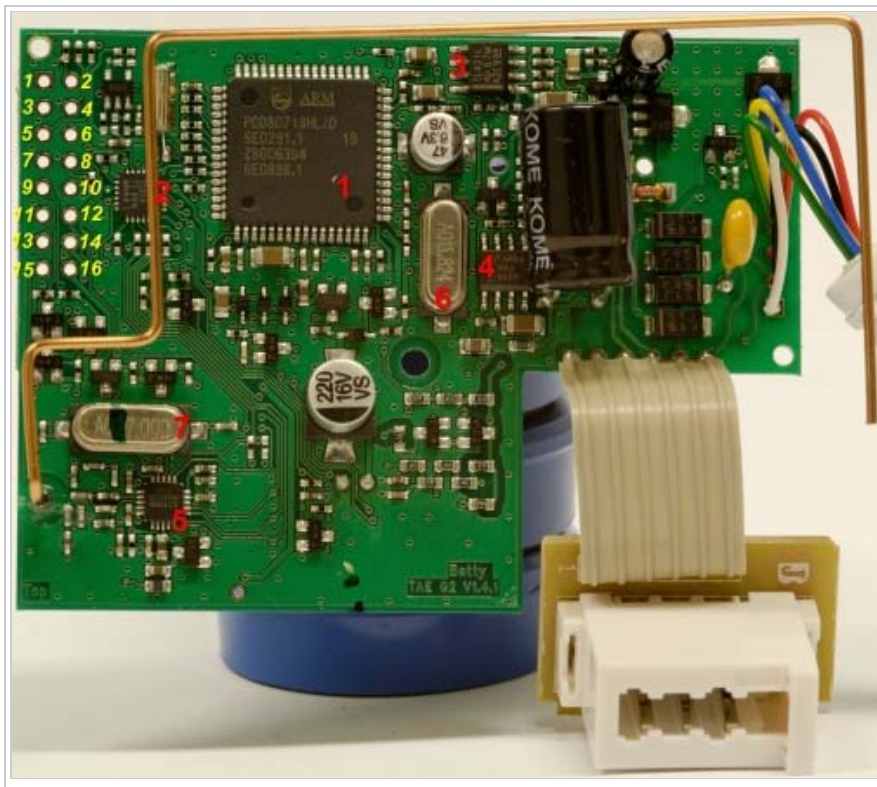
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TAE Adapter Hardware

From Bettyhacks.com - Hack BettyTV-Remote

Contents

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Allgemeines

- Betty TAE G2 V1.4.1
[MC1368C94v-0 - MULTI1 0701
- Spannungsversorgung über das Telefon
- TAE Stecker/TAE Buchse
- Stiftheiste 16Pol. Nicht bestückt
- Platinenunterseite 1 LED und 4-poliger Kontakt
- Uhrenquarz ?
- UHF Sender
- Antenne (431MHz)

Bauteile

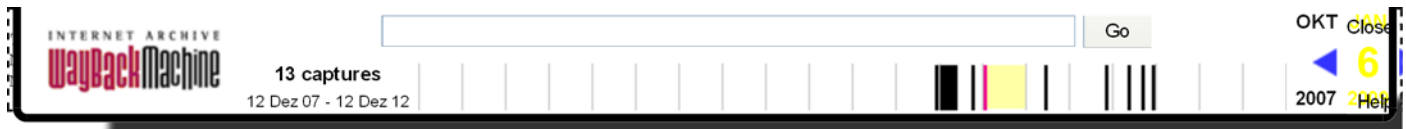
[1] PCD80718HL/D oder PCD80703HL/B

Mikrocontroller
NXP (ehem. Philips)
'SEO27.1
'ZSG06394
'SD5658.1

[2] M430F

Datenblatt (/web/20090106013503/http://focus.ti.com/lit/ds/symlink/msp430f1121a.pdf)

Herstellerinfos (/web/20090106013503/http://focus.ti.com/docs/prod/folders/print/msp430f1121a.html)



[3] TL431C

Datenblatt (/web/20090106013503/http://www.nxp.com/acrobat/datasheets/TL431C_AC_I_AI_LM431AC_2.pdf)

Adjustable precision shunt regulators
Spannungsregler

[4] MAX660

Datenblatt (/web/20090106013503/http://www.national.com/ds.cgi/MA/MAX660.pdf)

Switched Capacitor Voltage Converter
Ladungspumpe; erzeugt eine negative Spannung bis -5V

[5] CC1100 - DN4309.00 - 0641

Datenblatt (/web/20090106013503/http://focus.ti.com/docs/prod/folders/print/cc1100.html)
wie in SCART Adapter und IP Adapter

5 Pins auf jeder seite = 20 pins
Code:
CC1100
DN7452.00
0705

[6] Quarz AQ13.824

[7] Quarz AQ27.000

27MHz

[8] LM358

Datenblatt (/web/20090106013503/http://www.ortodoxism.ro/datasheets/philips/LMX58_A_2904_XX532_4.pdf)

OAMP
Hersteller: Unknownen
2AB1S
Position: Unter dem großen Kondensator

Anschlussbelegung

PCD Pin 1	GPI024 (eckig)	1	2	PCD Pin 46	TDI
GND		3	4	PCD Pin 47	TCK
PCD Pin 48	TMS	5	6	PCD Pin 45	TDO
MSP Pin 22	Test	7	8	MSP Pin 17	TCK
MSP Pin 5	nReset	9	10	GND	
MSP Pin 21	TDO/TDI	11	12	CC1100 Pin 6	GDO0 (ATEST)
MSP Pin 20	TDI/TCLK	13	14	Vcc	
MSP Pin 18	TMS	15	16	PCD Pin ?	

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